

10 and 11 have been rejected under 35 U.S.C. §102(b) as being anticipated by the German patent to Csapo. Claims 12 through 14 have been rejected under 35 U.S.C. §103 as being obvious over Csapo.

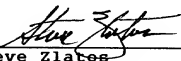
Claims 1 through 9 have been cancelled.

Claim 10 has been amended in order to overcome the Examiner's rejection of claim 10 as well as claims 11 through 14 depending therefrom. While Csapo does disclose a catheter containing an electrode and a thermistor, Csapo does not teach or suggest any method for connecting the lead wires of the thermistor or the electrode itself to a pacemaker. Csapo does mention, on page 7 of the translation enclosed, the need for flexibility in lead cables, electrodes and insulation tubes, but merely states that such problems can be viewed as solved for the most part and that they are not the subject of the submitted invention. Applicants' invention provides a catheter assembly comprising a temperature sensor and stimulus means which is capable of withstanding flexure due to heart movement. The invention offers a degree of durability and reliability not taught or suggested by Csapo.

Independent claim 15 and the claims depending therefrom are added as new claims to the present application and are believed to be novel and nonobvious over Csapo and all other references of record. None of the references discloses a control circuit which calculates dT/dt of a body temperature and determines pacemaker pulse rate as a function thereof.

For the foregoing reasons, the amended claim, the claims depending therefrom, and the newly added claims are believed to be in condition for allowance, and such action is respectfully requested.

Respectfully submitted,

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